Authors

The CLIP Group
clip@cliplab.org — http://cliplab.org — Universidad Politécnica de Madrid (UPM), ETSI Informática, 28660 Boadilla del Monte, Madrid — Spain

Keywords

Publications, By Topic, CLIP Group

Acknowledgements

The work presented in these papers has been carried out in collaboration with numerous other researchers (co-authors of the papers) and institutions, and has been funded in part by a number of public and private agencies. Please refer the CLIP group list of funded research projects for a list of such institutions.
Abstract

This document provides a unified list of publications by the CLIP group members, classified by research topic (as well as by type of publication – journal, book, invited, workshop, etc.). A list of publications classified by year of publication is also available. Please note that this document is generated automatically and periodically from the group database and may contain repetitions, omissions, and other errors. We ask for understanding with these errors and at the same time will very much appreciate any pointers to them.

Resumen

Este documento proporciona una lista unificada de las publicaciones de los miembros del grupo CLIP, clasificada por temas (así como por tipo de publicación – revista, libro, invitado, workshop, etc.). También se dispone de una lista de publicaciones clasificada por año de publicación. Este documento se genera automáticamente y de forma periódica a partir de la base de datos del grupo y puede contener repeticiones, omisiones, y otros errores. Rogamos comprensión con estos errores y apreciaremos que se nos señalen.
## Contents

2. Publications in Program Analysis  
3. Publications in Program Specialization  
4. Publications in Resource Consumption Analysis and Optimization  
5. Publications in Analysis of Smart Contracts, Blockchain  
6. Publications in Automatic Parallelization  
7. Publications in Task Granularity Analysis and Control  
8. Publications in Parallel Execution Models and Task Scheduling  
9. Publications in Distributed/Internet Execution, Agents, and WWW  
11. Publications in Program Execution Visualization  
12. Publications in Programming Language Design  
13. Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages  
14. Publications in Constraint Programming  
15. Publications in Programming Language Implementation  
17. Publications in Component-Based Software Development  
18. Publications in Open Source Software  
19. Publications in Simulation of Parallel Systems  
20. Publications in Quality of Service
<table>
<thead>
<tr>
<th></th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>21</td>
<td>Publications in Services</td>
<td>150</td>
</tr>
<tr>
<td>22</td>
<td>Publications in Service Aggregation and Composition</td>
<td>153</td>
</tr>
<tr>
<td>23</td>
<td>Publications in Graphical Communication</td>
<td>155</td>
</tr>
<tr>
<td>24</td>
<td>Publications in Diagrammatic Reasoning</td>
<td>156</td>
</tr>
<tr>
<td>25</td>
<td>Publications in Research Policy</td>
<td>157</td>
</tr>
<tr>
<td>26</td>
<td>Publications in Other Topics and General Publications</td>
<td>158</td>
</tr>
</tbody>
</table>
1 Publications in Verification, Specification, Testing, Debugging

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


2 Publications in Program Analysis

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


3 Publications in Program Specialization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


4 Publications in Resource Consumption Analysis and Optimization

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


### Technical Reports and Manuals:


5 Publications in Analysis of Smart Contracts, Blockchain

Books and Monographs:


Invited Papers and Tutorials:

6 Publications in Automatic Parallelization

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


35. F. Bueno, M. Hermenegildo. **Results on Automatic Translation from Prolog to the Andorra Kernel Language.** Num. CLIP2/91.0, T.U. of Madrid, June 1991. also(first version) in Proc. GULP91, results and benchmarks in “Results on Automatic Translation from Prolog to the Andorra Kernel Language”.

36. F. Bueno, M. Hermenegildo. **An Automatic Translation Scheme from Prolog to the Andorra Kernel Language.** Num. CLIP1/91.0, T.U. of Madrid, June 1991. also(first version) in Proc. GULP91, results and benchmarks in “Results on Automatic Translation from Prolog to the Andorra Kernel Language”.


7 Publications in Task Granularity Analysis and Control

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


Publications in Parallel Execution Models and Task Scheduling

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


9 Publications in Distributed/Internet Execution, Agents, and WWW

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in (Parallel) Computer Architecture

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Technical Reports and Manuals:


11  Publications in Program Execution Visualization

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


12 Publications in Programming Language Design

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


**Books and Monographs:**


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications inRefereed Workshops:


**Technical Reports and Manuals:**


Publications in Concurrency, Dynamic Scheduling, and Concurrent Languages

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Constraint Programming

Articles in Refereed Journals:


Articles in Refereed Conferences:


**Books and Monographs:**


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**


Publications in Programming Language Implementation

Articles in Refereed Journals:


**Articles in Refereed Conferences:**


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


60. F. Bueno, M. García de la Banda, M. V. Hermenegildo. 


63. G. Gupta, M. Hermenegildo, E. Pontelli, V. Santos-Costa. 
ACE: And/Or-parallel Copying-based Execution of Logic Programs. New Mexico State University, Computer Science Dept., 1993.

64. G. Gupta, M. Hermenegildo, E. Pontelli, V. Santos-Costa. 

65. M. Hermenegildo, M. Carro. 


ACE: And/Or-parallel Copying-based Execution of Logic Programs. Num. without, T.U. of Madrid (UPM), June 1991. also in Proc. ICLP91 Workshop on Parallel Execution of Logic Programs.

68. G. Gupta, V. Santos-Costa, R. Yang, M. Hermenegildo. 

69. M. Hermenegildo, K. Greene. 

70. M. Hermenegildo, F. Rossi. 


72. K. Muthukumar, M. Hermenegildo. 

73. M. Hermenegildo, E. Tick. 


Publications in Environments and Tools for Software Development

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


17  Publications in Component-Based Software Development

Articles in Refereed Conferences:


Technical Reports and Manuals:

Publications in Open Source Software

Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Simulation of Parallel Systems

Articles in Refereed Journals:


Articles in Refereed Conferences:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Quality of Service

Articles in Refereed Journals:


Articles in Refereed Conferences:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Services

Articles in Refereed Journals:


Articles in Refereed Conferences:


Invited Papers and Tutorials:


Articles in Books and Other Collections:


Publications in Refereed Workshops:


Technical Reports and Manuals:


Publications in Service Aggregation and Composition

Articles in Refereed Conferences:


Invited Papers and Tutorials:


Publications in Refereed Workshops:


**Technical Reports and Manuals:**


Publications in Graphical Communication

Articles in Refereed Journals:


Articles in Refereed Conferences:


Publications in Refereed Workshops:

Publications in Diagrammatic Reasoning

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


Publications in Refereed Workshops:

Invited Papers and Tutorials:


Publications in Other Topics and General Publications

Articles in Refereed Journals:


Articles in Refereed Conferences:


Books and Monographs:


**Invited Papers and Tutorials:**


**Articles in Books and Other Collections:**


**Publications in Refereed Workshops:**


**Technical Reports and Manuals:**

